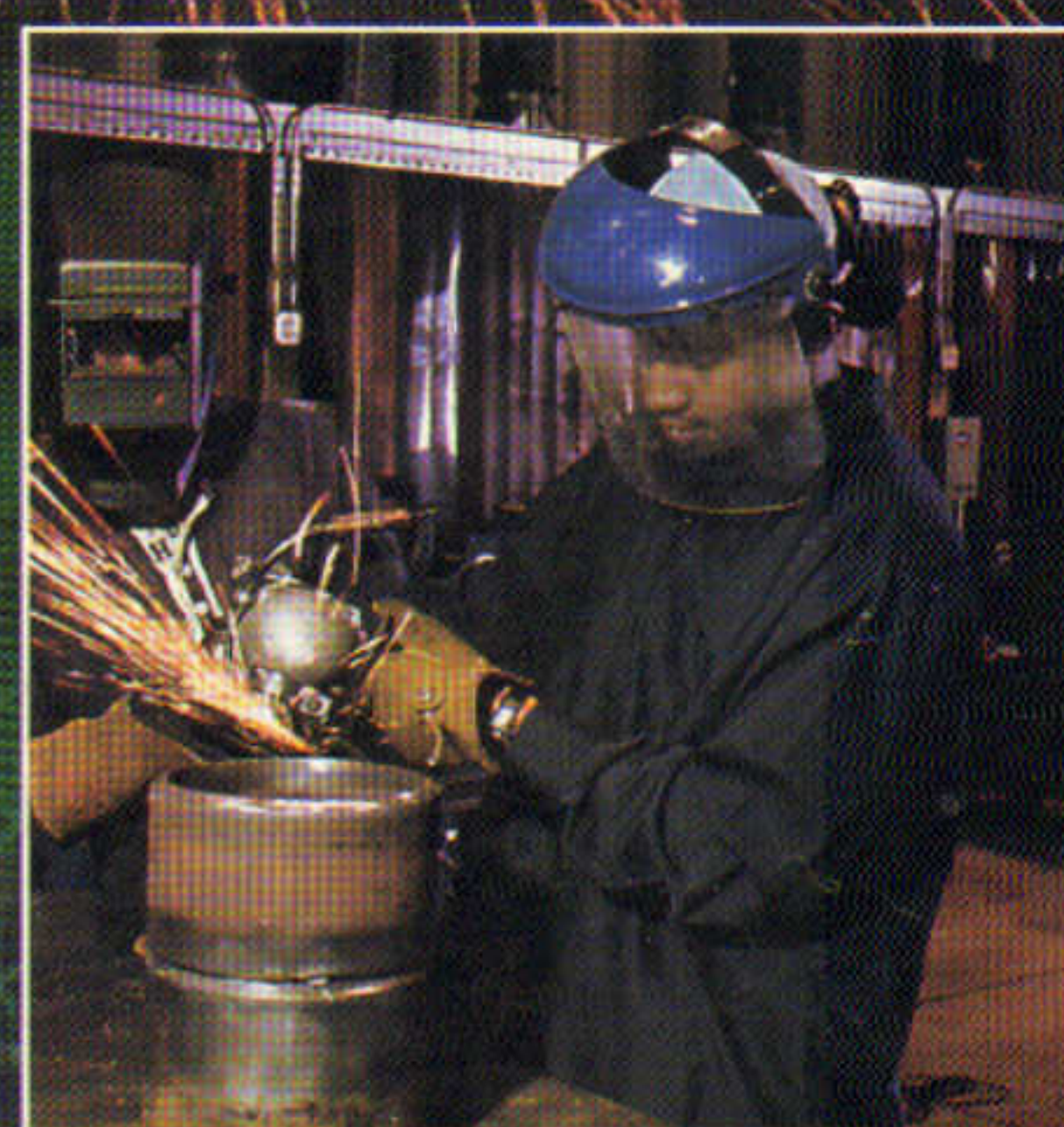


"Technical by Choice"

SHELTON STATE COMMUNITY COLLEGE



Shelton State Community College

"Technical by Choice"

Change—An Opportunity and Challenge

It's a great time to start a new career—to learn the technical skills that will be in demand over the next decade. Research shows most of the good jobs in the future will require technical training. People trained in areas like computers, electronics, machine technology, and health care will have the edge in the employment arena.

That's why Shelton State Community College is placing a new emphasis on technical education. Our role is to put the "community" in community college; to ensure that businesses and industries in our area have access to a well-trained workforce. We want the people of Alabama to have the skills needed to obtain these high paying careers.

Setting the Pace with Technology

More than just our facilities have changed at Shelton State. It's true our new campus is one of the finest buildings in the South. Yet, Shelton State Community College is much more than just a building. We are a comprehensive community college, offering both academic and technical education under one roof. We integrate our technical and academic programs by teaching classes in the same areas, side by side, allowing the college to offer programs that mirror "real world experiences."

We are one of the largest two-year colleges in the state. Accredited by the Commission on Colleges of the Southern Association of Colleges and Schools, Shelton State offers the Associate of Arts, Associate in Science, and Associate in Applied Science degrees and many certificate programs.

SHELTON STATE'S TECHNICAL PROGRAMS

AIR CONDITIONING AND REFRIGERATION (205) 391-2421 *Shelton's Coolest Program*

Snow, ice, rain, drought - Alabama's extreme weather conditions often call for an air conditioning and refrigeration technician. At Shelton, students get computerized training on the latest equipment. The program is comprehensive, offering instruction not only in air conditioning and refrigeration but heating and ventilation as well. **Martin Campus Associate Degree (70-80 semester hours) Certificate (58-60 semester hours)**

AUTO BODY AND COLLISION REPAIR (205) 391-2630

We Make Vehicles Look Great

Our Auto Body and Collision Repair program helps students learn the newer techniques in frame, parts, sheet metal, glass, electrical and suspension repair. Welding, painting, and refinishing are three more skills we teach. For students who like to put things together, this program is the best. **C.A. Fredd Campus Certificate (25 semester hours)**

AUTOMOTIVE SERVICE TECHNOLOGY (205) 391-2642

Not Your Father's Automobile Anymore

Automotive mechanics - sure it's changed over the past 15 years. In Shelton's program, students work on today's, not yesterday's, automobiles. The demand for trained technicians is great. That's why the Tuscaloosa New Automobile Dealers Association supports our program. Students learn to use basic tools and equipment safely and in observance of OSHA standards. **C.A. Fredd Campus Certificate (60 semester hours)**

BARBERING (205) 391-2917

A Cut Above

Students in the Barbering program learn important skills like cutting, shampooing, shaving and manicuring that are necessary to be successful. After passing the Barbering Exam, a Tuscaloosa County Barbering License will be issued. **Martin Campus Certificate (25 semester hours)**

CARPENTRY (205) 391-2937

Building a Career

Students don't just sit in a classroom in Shelton's Carpentry program. They actually build things. Students work on projects, viewing their accomplishments daily, seeing exactly what they've done. Shelton's Carpentry program also helps in the community with the Habitat for Humanity and Christmas in April projects. **C.A. Fredd Campus Certificate (25 semester hours)**

COMMERCIAL ART (205) 391-2634

Imagine the Possibilities

In Commercial Art students learn the five basic drawing component skills. They also learn the perception of edges, space, relationships, shadows and lights. They become part of the exciting world of computer design through programs like ILLUSTRATOR, PHOTOSHOP, PAGEMAKER, AND QUARKXPRESS. For our students, it's sound, movement, movies and animation with AFTER EFFECTS and PREMIERE programs. **C.A. Fredd Campus Associate Degree (67-68 semester hours) Certificate (25 and 55 semester hours)**

COMMERCIAL FOOD SERVICE (205) 391-2620

The Sweet Smell of Success

Want to work in an upscale restaurant? Students in Shelton's Food Service program learn about the food service industry, basic food preparation, nutrition, sanitation and safety. Shelton also offers a culinary arts class for students with a basic background in cooking who want to learn more. **C. A. Fredd Campus Certificate (25 semester hours)**



COMPUTERIZED NUMERICAL CONTROL (205) 391-2441

On The Cutting Edge

We are considered the state's center for computerized numerical control training. Students learn to communicate with a computer through a CAD/CAM package called Mastercam, creating a program to machine a part precisely and automatically. Class topics include Cartesian coordinate system, quality control and assurance, tooling, CNC turning and milling. Our state-of-the-art equipment keeps pace with the changing needs of the metalworking industry. **Martin Campus Associate Degree (67-68 semester hours) Certificate (55 semester hours)**

COSMETOLOGY (205) 391-2425

Touching People's Lives

Shelton's Cosmetology program prepares students for careers in the care of hair, skin, and nails. Our students learn the technical skills

using state-of-the-art equipment and tools. After completing all requirements, cosmetology students must pass an Alabama Board of Cosmetology Examination. Shelton also offers the Nail Technician program, the Esthetics program, and Cosmetology Instructor program.

Martin Campus Certificate (Hours vary per program)

DIESEL MECHANICS (205) 391-2431

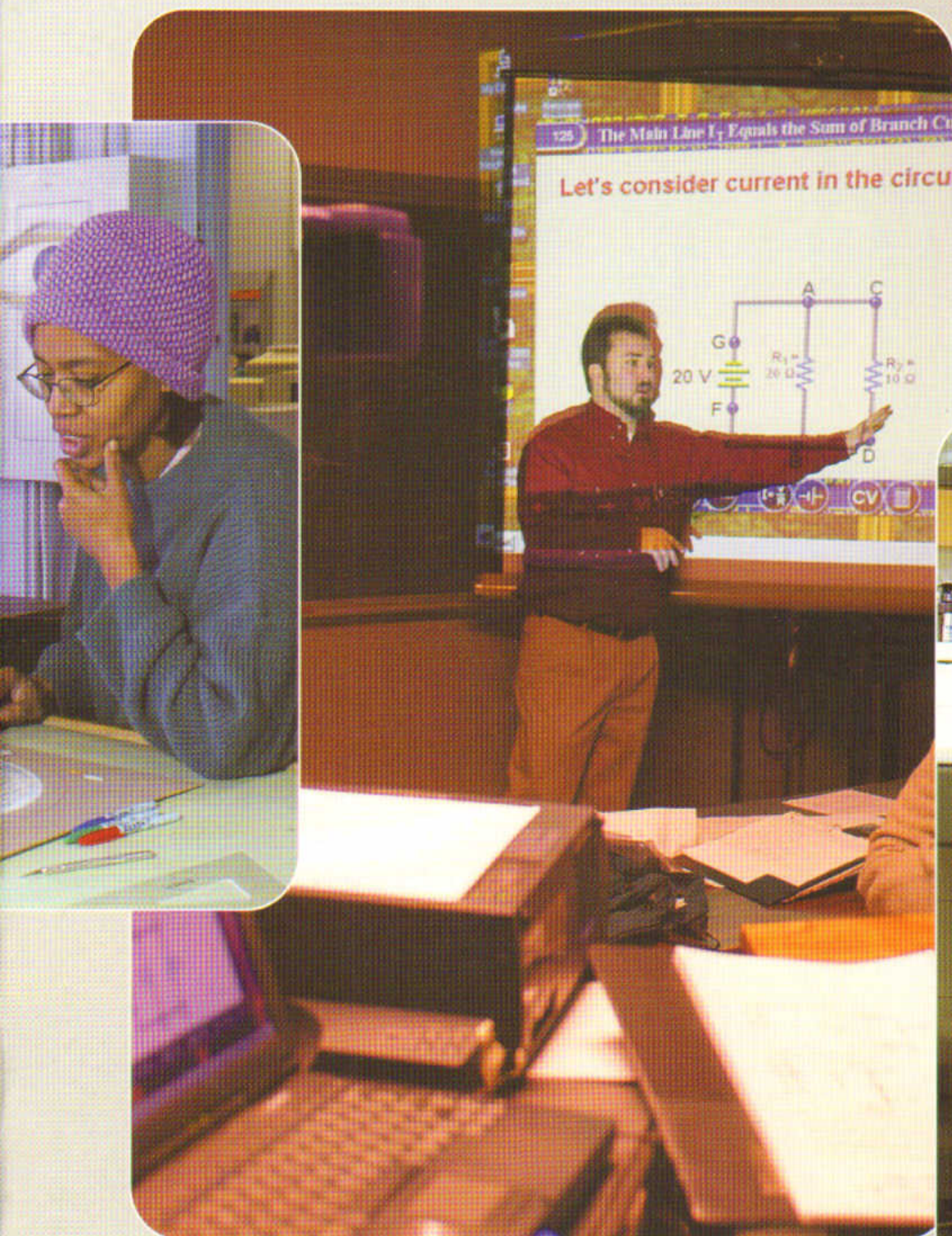
Get Fired Up

In Diesel Mechanics, students study engines manufactured by Caterpillar, Cummins, Detroit Diesel, and John Deere that are used in heavy equipment, farm tractors, locomotives, marine applications, trucks and generators. Career opportunities are found in the fields of heavy equipment repair, the transportation, agricultural and construction industries. **Martin Campus Certificate (55 semester hours)**

DRAFTING TECHNOLOGY (205) 391-2432

Merging Creativity with Technology

Shelton students learn the fundamentals of drafting, multi-view drawing, pictorial drawing and dimensioning. Shelton's program emphasizes engineering production drafting, structural steel detailing, industrial pipe, civil and map, machine and architectural drafting. Students learn on computer-aided software such as AutoCAD 2000, AutoCAD Mechanical Desk Top, AutoCAD Architectural Desk Top and AutoCAD Land Development. **Martin Campus Associate Degree (74-75 semester hours) Certificate (60 semester hours)**



Successful Careers Don't Just Happen!

Each year over 20,000 students enroll in classes at Shelton State. Our students and former students are found working in every business, industry and organization in West Alabama. We are proud of our graduates and their accomplishments.



ELECTRICAL TECHNOLOGY (205) 391-2435

Light Up Your Life

Get recharged in our Electrical Technology program. Learn about DC and AC power. Students learn to install and maintain motors, transformers, electric motor controls, programmable logic controllers, and DC and AC variable speed drives. Electrical cost estimating and conduit bending are also taught. Shelton's program includes the national Electric Code and Journeyman Electrician Test. **Martin Campus Associate Degree (79-80 semester hours) Certificate (61 semester hours)**

ELECTRONICS (205) 391-2450 OR 391-2473

Where the Action Is

Live on the cutting edge with a career in electronics, the foundation of today's technology. In electronics students learn what to expect while working with an unseen force. Our program teaches the basic principles of electronics and much more. Students may specialize in one of four fields offered through the program: Industrial Electronics, Computer Service, TV and Video Systems, and Communications. **Martin Campus Associate Degree (73-74 semester hours) Certificate (61 semester hours)**

GRAPHIC AND PRINTING COMMUNICATIONS (205) 391-2635

Unlock Your Potential

Gutenberg sure wouldn't recognize our printing presses. Printing processes have changed drastically over the past years. Shelton teaches current methods now used by industry, printing and publishing businesses, and commercial and specialty companies. **Fredd Campus Certificate (25 semester hours)**

HEAVY EQUIPMENT OPERATOR (205) 391-2615

Part of the State's Construction Boom

There's a construction boom in Alabama, and students want to be part of this new growth. Shelton's Heavy Equipment Operator program offers a real opportunity with a 26-credit hour program. As a heavy equipment operator, students learn to operate a back hoe, track hoe, front end loader, dozer, and motor grader. Equipment operators work in utility contracting, site preparation, and clearing. **C.A. Fredd Campus Certificate (26-30 semester hours)**

(Course descriptions continued on other side of this panel.)

WORK KEYS

Work Keys, a new initiative at Shelton, is a significant step forward in developing a world class work force for West Alabama. The Work Keys program, offered through ACT, Inc., tests skills required for specific jobs. Work Keys helps technical students understand how prepared they are for specific jobs and careers in the same way the ACT college entrance exam helps students determine how ready they may be for academic study.

All of Alabama's two-year colleges have Work Keys Programs. However, Shelton State is one of 12 'Work Keys service centers' in Alabama. As a service center, Shelton does its own testing and scoring of Work Keys assessments. Work Keys helps both businesses and educators better understand each other's needs.



Hanna Steel – Shelton's first Work Key partner

LANDSCAPE AND TURF MANAGEMENT (205) 391-2629

A Growing Field

Shelton Landscape Operations Management program helps students learn the practical and scientific features of horticulture, no matter whether they want to be a professional landscape designer or simply a "do-it-yourself" gardener. Topics include an overview of plant physiology, history and career opportunities. After completing the program, students should have an understanding of the horticulture field. **C.A. Fredd Campus Certificate (25 semester hours)**

MACHINE TOOL TECHNOLOGY (205) 391-2444 or 391-2441

Jobs! Jobs! Jobs!

Students in this program are introduced to a variety of machining operations and laboratory conditions simulate those found in industry. Students learn to read mechanical drawings, determine the sequence of operations, make their own setups, choose the correct machines for the jobs, and produce quality parts efficiently. Our graduates work across the state of Alabama and the southeast. **Martin Campus Associate Degree (67-68 semester hours) Certificate (55 semester hours)**

NURSING (205) 391-2271

One of the Best

At Shelton it's mobility we offer. Students start their nursing career at one level and advance through the programs until they reach their desired level. We offer the Registered Nurse, Licensed Practical Nurse and Nursing Assistant programs. Right now there's a critical shortage of nurses. In 2000, 95% of our ADN graduates passed the Registered Nursing Exam, the highest score of any college in the state. **Martin Campus Associate Degree - ADN Program Certificate - Practical Nursing and Nursing Assistant. Required hours vary per program**

FINANCIAL AID AND SCHOLARSHIPS

We know college is expensive, although Shelton State Community College's tuition is one of the lowest in the state. That's why the college works hard to offer our students scholarships and other forms of financial aid. If you know the technical program you want to enter, contact the instructor at the telephone number listed in this brochure to find out about available financial aid and scholarships. Call our Technical Education office, (205) 391-2491, for more information.

Now is the time to get started. Don't wait. Call us, or better yet, stop by our Martin or C.A. Fredd Campus. You can also visit us on Shelton's Web site at www.shelton.cc.al.us

(Course descriptions continued from other side of this panel.)

OFFICE ADMINISTRATION (205) 391-2439

Not Just Typing Anymore

Market yourself. In Office Administration, students learn the skills for careers in medical records and medical transcription, information processing, legal technology and stenography. As part of our hands-on approach to course work, students use sophisticated equipment and software. They learn a suite of programs, independently or together, to create complex documents. Students also learn to use computers with the current Windows environment, file management, and of course, the World Wide Web. **Martin Campus Associate Degree (73-74 semester hours) Certificate (55 semester hours)**

TRUCK DRIVING (205) 391-2442

On the Road to a New Future

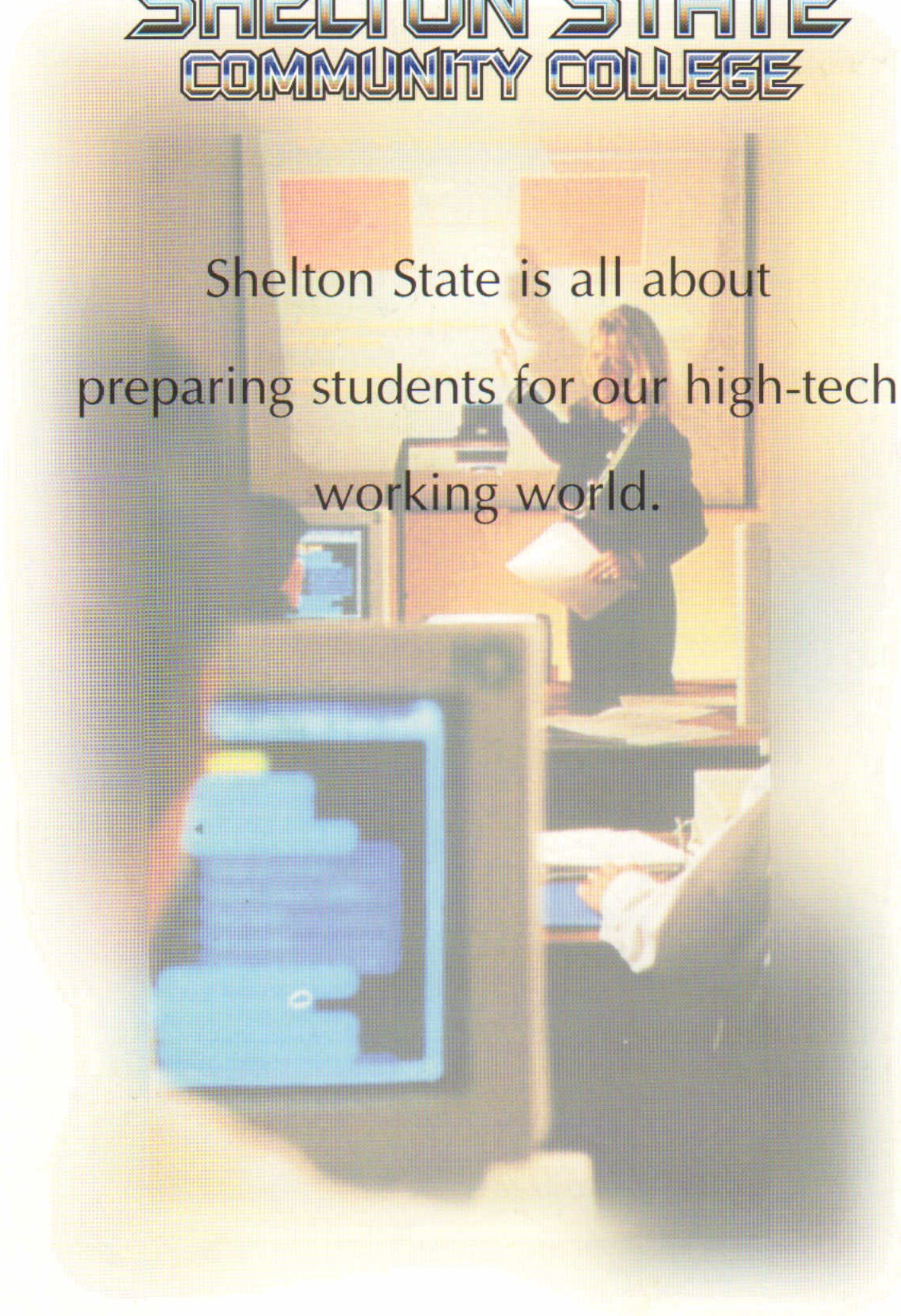
In Shelton's Truck Driving program, students learn the basics of becoming a professional commercial motor vehicle driver. Students cover topics like control systems, vehicle inspections and reporting. They learn basic vehicle operating skills like shifting, braking, steering, backing, parking, coupling and uncoupling, proficiency development and operating special rigs. **Martin Campus Certificate (13 semester hours)**

WELDING (205) 391-2451

Put Sparks in Your Life

There's "combustion" today in the field of welding. Careers in welding are exploding with opportunity. Jobs are available with small and large companies in Tuscaloosa County and the rest of the state. Welders like building things with their hands. Seeing something they've built gives them great satisfaction. **Martin Campus Certificate (54-55 semester hours)**

"Technical by Choice"
SHELTON STATE
COMMUNITY COLLEGE

A woman in a dark jacket is standing in a classroom, pointing at a computer monitor. The monitor displays a blue screen with some text. The background shows a classroom setting with a desk and a window.

Shelton State is all about
preparing students for our high-tech
working world.

Shelton State Community College
9500 Old Greensboro Road
Tuscaloosa, Alabama 35405

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